| Index of Claims   | Application No. | Applicant(s)    |
|---|-----------------|-----------------|
| 18/11 88/18 18/11 818/3 F18/3 F18/8 1/11 1888 1/11 1888 | 09/493,753      | MCCARTHY ET AL. |
|   | Examiner        | Art Unit        |
|   | Kenneth Tang    | 2195            |

| √ Rejected |         |   | (Through | numeral)<br>celled | N    | Non-E   | lec | ted |     | Α     | Appeal |    |    |   |  |  |  |
|------------|---------|---|----------|--------------------|------|---------|-----|-----|-----|-------|--------|----|----|---|--|--|--|
| =          | Allowed | ÷ | Rest     | ricted             |      | Interfe |     | 0   | 0   | bject | ed     |    |    |   |  |  |  |
| Π          | Date    | e | Claim    |                    | Date |         | ]   | Cli | aim | Γ     |        | Da | te | _ |  |  |  |
| 35         | 32      |   | 5        | <u> </u>           |      |         |     | _   | ıal |       |        |    |    |   |  |  |  |

| CI   | aim         | Date     |               |  |  | Date Claim Date                                  |  |  |              |                  |          |          |  | ٦        | CI       | aim      | Date     |          |          |          |     |              |          |          |                 |                |                |          |          |          |               |   |
|--|-------------|----------|---------------|--|--|--|--|--|--------------|------------------|----------|----------|--|----------|----------|----------|----------|----------|----------|----------|-----|--------------|----------|----------|-----------------|----------------|----------------|----------|----------|----------|---------------|---|
|  |             |          | Ī             |  |  |  |  |  |              |                  |          | T        | Π  | П        |          | $\Box$   |          |          |          |          | 1   |              |          |          |                 |                |                |          |          |          | П             | _ |
| <u> </u>   | Original    | 4/15/05  | 9/30/02       |  |  |  |  |  |              |                  | <u></u>  | Original |  |          |          |          |          |          |          |          |     | <u></u>      | Original |          |                 |                |                |          |          |          |               |   |
| Final  | Ġ.          | 15       | 8             |  |  |  |  |  |              |                  | Final    | Ē        |  |          |          |          |          |          |          |          |     | Final        | rig      |          |                 |                |                |          |          |          | .             |   |
|  | 0           | 4        | 6             |  |  |  |  |  |              |                  |          | 0        |  |          |          |          |          |          | - 1      |          |     |              | 0        |          |                 |                |                |          |          |          | ı             |   |
|  | (h)         | 1        | 1             | -  | _  | $\vdash$   | $\vdash$   | _  | ┢            | $\vdash$         | -        | 51       | <del>                                     </del> | 1        |          | $\dashv$ |          |          | $\dashv$ |          | ┪ . | <b>-</b>     | 101      |          |                 | _              | $\vdash$       | -        | -        |          | $\dashv$      | _ |
| <del>                                     </del> | 2           | V        | Ì             | ┢  | -  | ┼  | <del>                                     </del> |  | ╁            | $\vdash$         | -        | 52       | -  | -        |          | $\dashv$ |          |          | -        |          | 1   |              | 102      | -        | -               |                | -              | H        | -        |          |               | _ |
|  | 3           | 0        | 0             | ┝  | -  | ╁  |  | ╁  | ╁            | <del>     </del> | -        | 53       | ┢╾   | -        |          | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ | ┪   |              | 103      | -        |                 |                | -              | -        | -        |          | -             | — |
| ├─   | 4           | 0        | 0             | -  |  | ├-   | -  | -  | $\vdash$     | $\vdash$         |          | 54       | -  | -        | -        | -        | $\dashv$ | -        |          |          | ┨   |              | 103      | -        | $\vdash$        | _              |                | -        | -        | -        | $\rightarrow$ | _ |
|  | 5           | 1        |               | ┢  | <del>                                     </del> | ┢  | <u> </u>   | ┢  | $\vdash$     | Н                | -        | 55       | ┢  | $\vdash$ | H        | Н        | -        |          | $\dashv$ | $\dashv$ | ┨   |              | 105      | -        | -               | _              | -              | -        | -        |          | +             |   |
| ├─   | 6           | 1        |               | ⊢  | ┢  | ┢  | -  | -  | ├            | Н                | _        | 56       | ┢  | -        | H        | $\vdash$ | -        | -        | $\dashv$ |          | ┨   |              | 106      | <u> </u> | -               | _              | <del> </del>   | _        | -        | -        |               | _ |
| <u> </u>   | 7           | 1        | √             | ⊢  | ┢  | ├  |  | -  | <u> </u>     | -                | -        | 57       | ├  | $\vdash$ | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | -   | -            | 107      |          | -               | -              | -              |          | H        |          |               |   |
| <del> </del>                                     | <del></del> | 1        |               | ⊢  | -  | ├  | -  | -  | <del> </del> | Н                |          | 58       | ┢  | $\vdash$ | H        | Н        |          |          | $\dashv$ |          | -   | <u> </u>     |          |          | _               | _              | -              | -        | -        | -        | -+            | _ |
| <u> </u>   | 8           |          |               | ├—   | ₩  | ┼  | -  | -  |              |                  |          |          | ├  | <u> </u> | H        | $\dashv$ | _        | $\dashv$ |          | -        | 4   |              | 108      | _        | _               | _              |                |          |          |          |               | _ |
| <u> </u>   | 9           | 1        |               | L  | <b>—</b>   | _  | 1  | H  | $\vdash$     |                  |          | 59       |  |          | Н        | $\Box$   |          | $\dashv$ | $\dashv$ | $\dashv$ | 4   | <u> </u>     | 109      | $\vdash$ | <u> </u>        |                | L              | -        | Н        |          | $\rightarrow$ |   |
| <u> </u>   | 10          | 1        |               | -  |  | ┢  | <u> </u>   | _  |              | Ш                |          | 60       | ┡  |          |          |          |          | _        | _        | _        | -   |              | 110      |          | <u> </u>        |                | <u> </u>       |          | _        |          |               | _ |
| <u> </u>   | 11          | 1        | 1             | <u> </u>   | <u> </u>   | <u> </u>   | 1  | <u> </u>   | <u> </u>     | $\vdash \vdash$  | <u> </u> | 61       | ₩  | $\vdash$ | Щ        |          |          | _        | _        |          | 4   | <u> </u>     | 111      |          | <u> </u>        | _              | <u> </u>       |          | $\vdash$ | ļ.,      |               |   |
| <u> </u>   | (2)         | 1        |               | <u> </u>   |  | -  | ┡  | $\vdash$   | <u> </u>     | $\sqcup$         |          | 62       | ऻ  | $\vdash$ | $\vdash$ |          |          | _        | _        |          | 4   |              | 112      | $\vdash$ | <u> </u>        |                | <u> </u>       |          | <b> </b> | $\vdash$ |               |   |
|  | 13          | 1        | $\overline{}$ | Ь.   | <u> </u>   | ـــ  | <u> </u>   | ↓_   | <u> </u>     | $\sqcup$         |          | 63       | ऻ_   |          | Щ        | Ш        |          | .        | _        |          | 4   | ļ            | 113      | Щ        | $\vdash$        |                | $\vdash$       |          | Ш        | Щ        | _             |   |
|  | 14          | 0        | 0             | _  | _  | <b>├</b>   | ₩  | <u> </u>   | ļ            |                  |          | 64       | <u> </u>   |          |          |          |          |          |          |          | 4   |              | 114      |          | Щ               |                |                |          | Ш        |          | $\dashv$      |   |
|  | 15          | 0        | 0             | _  | <u> </u>   | ऻ_   | ₽  | ├  | <u> </u>     | Ш                | L        | 65       | ┞  | L        | Щ        |          |          | _        | _        |          | 4   | L            | 115      | L        | <u> </u>        |                | _              |          |          |          | _             |   |
|  | 16          | 1        |               |  | <u> </u>   | <del> </del>                                     | <u> </u>   | _  | <u> </u>     | Щ                | <u> </u> | 66       | <u> </u>   | _        | Щ        | Ш        |          | _        | _        | _        | 4   | ļ            | 116      | Щ        | $\sqcup$        |                |                |          | Щ        |          | _             |   |
|  | 1.7         | 1        |               | <u> </u>   | <u> </u>   | <del> </del>                                     | <u> </u>   |  | $\vdash$     | Щ                |          | 67       |  |          | Щ        | $\Box$   |          | _        |          |          | 4   |              | 117      | _        | _               |                | <u> </u>       | L_       | <u> </u> | <b> </b> |               |   |
| L  | (8)         | 1        | 1             | <u> </u>   | L  | $oxed{oxed}$                                     |  | $oxed{oxed}$                                     | _            | Щ                |          | 68       | L  | _        | $\Box$   |          |          | _        |          |          | _   |              | 118      |          |                 |                | L              |          |          |          |               |   |
|  | 19          | 4        | 1             | _  | _  |  | <u> </u>   | <u> </u>   |              | Ш                |          | 69       | <u></u>  |          |          |          |          |          |          |          | _   |              | 119      |          |                 |                |                |          |          |          |               |   |
|  | 20          | 1        | 4             | _  |  |  |  |  |              | Ш                |          | 70       |  |          |          |          |          |          |          |          |     |              | 120      |          |                 |                |                |          |          |          |               |   |
|  | 21          |          |               |  | L  |  |  |  | <u>L.</u>    | Ш                |          | 71       |  | _        |          |          |          |          |          |          |     |              | 121      |          |                 |                |                |          |          |          |               |   |
|  | 22          |          |               |  |  |  |  |  |              | Ш                |          | 72       |  |          |          |          |          |          |          |          |     |              | 122      |          |                 |                |                |          |          |          |               |   |
|  | 23          |          |               |  |  | <u> </u>   |  |  |              | Ш                |          | 73       |  |          |          |          |          |          |          |          |     |              | 123      |          |                 |                |                |          |          |          |               |   |
|  | 24          |          |               | L  |  | L  |  |  |              |                  |          | 74       |  |          |          |          |          |          |          |          |     |              | 124      |          |                 |                |                |          |          |          |               |   |
|  | 25          |          |               |  |  |  |  |  |              |                  |          | 75       |  |          |          |          |          |          |          |          |     |              | 125      |          |                 |                |                |          |          |          |               |   |
|  | 26          |          |               |  |  |  |  |  |              |                  |          | 76       |  |          |          |          |          |          |          |          |     |              | 126      |          |                 |                |                |          |          |          |               |   |
|  | 27          |          |               |  |  |  |  |  |              |                  |          | 77       |  |          |          |          |          | П        |          |          |     |              | 127      |          |                 |                |                |          |          |          |               |   |
|  | 28          |          |               |  | Γ  | Π  | Г  |  |              |                  |          | 78       |  |          |          |          |          | $\neg$   |          |          | 1   |              | 128      |          |                 |                |                |          |          |          |               |   |
|  | 29          |          |               |  |  |  |  |  | Г            |                  |          | 79       |  |          |          |          |          |          |          |          | 1   |              | 129      |          |                 |                |                |          |          |          | $\neg$        |   |
|  | 30          |          |               |  |  |  |  | T-   | Г            |                  |          | 80       |  |          |          |          |          | _        |          |          |     |              | 130      |          |                 |                |                |          |          |          |               | _ |
|  | 31          |          |               |  |  |  |  |  |              | П                |          | 81       | Π  |          |          |          |          |          |          |          | 1   |              | 131      |          |                 |                | П              |          |          | $\Box$   | $\dashv$      | _ |
|  | 32          |          |               |  |  |  |  |  | П            | П                |          | 82       | П  |          |          |          | $\neg$   | $\neg$   |          |          | 1   |              | 132      |          |                 |                |                |          |          |          | 寸             |   |
|  | 33          |          |               | <del>                                     </del> | Т  |  |  |  |              | П                |          | 83       |  | П        | П        |          | $\dashv$ | $\neg$   |          | 一        | 1   | l            | 133      |          | П               |                |                |          |          | $\neg$   | 寸             | _ |
|  | 34          | П        |               |  | I  | T  |  | Г  | Г            | П                |          | 84       |  |          |          |          | $\neg$   | $\neg$   | $\neg$   | T        | 1   |              | 134      |          | П               |                |                |          |          |          | 十             |   |
|  | 35          |          |               |  | $\Box$   | <u> </u>   | <u> </u>   |  | T            |                  |          | 85       | T  |          | П        |          |          | $\neg$   | _        |          | 1   |              | 135      |          | П               |                |                |          | П        | $\dashv$ | $\dashv$      | _ |
|  | 36          |          |               |  | <u> </u>   | 1  | <u> </u>   |  | -            |                  |          | 86       | <del>                                     </del> | _        | П        | $\neg$   | $\neg$   | $\neg$   | $\neg$   | $\dashv$ | 1   |              | 136      |          | П               |                |                |          |          | -        | $\dashv$      | _ |
|  | 37          |          |               | T  | Г  |  | T  | 1  | Т            | Н                |          | 87       |  |          | П        |          |          |          | ᅱ        | _        | 1   |              | 137      |          | М               |                | -              |          |          | $\dashv$ | $\dashv$      | _ |
|  | 38          |          |               |  |  | t  |  | H  |              | $\square$        |          | 88       | <del> </del>                                     | _        | Н        |          | <b>-</b> | -+       |          | -+-      | 1   | $\vdash$     | 138      |          | Н               |                | П              | $\vdash$ | Н        | $\dashv$ | $\dashv$      | _ |
|  | 39          |          |               | H  | $\vdash$   | t  | $\vdash$   |  |              | H                | h        | 89       | 1  | $\vdash$ | -        | -        | -        |          | -        | -+       | 1   |              | 139      | $\dashv$ | H               |                | H              |          | H        | $\dashv$ | $\dashv$      |   |
| <u> </u>   | 40          | -        | _             | $\vdash$   | <del> </del>                                     | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$     | $\vdash \vdash$  | -        | 90       | $\vdash$   | $\vdash$ | H        | $\dashv$ |          | +        | $\dashv$ | +        | 1   | <u> </u>     | 140      | $\dashv$ | Н               | $\dashv$       | Н              |          | Н        | $\dashv$ | $\dashv$      |   |
|  | 41          |          |               | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> | -  | -            |                  | $\vdash$ | 91       | <del> </del>                                     | -        |          | -        | -        | $\dashv$ | $\dashv$ | +        | 1   | <u> </u>     | 141      |          | $\vdash \vdash$ | $\dashv$       | $\vdash$       | $\dashv$ | Н        | $\vdash$ | -+            |   |
|  | 42          |          |               | <del>                                     </del> | -  | <del> </del>                                     | t  | Н  |              | H                |          | 92       | 1-   | -        | $\vdash$ | $\dashv$ | $\dashv$ |          |          |          | ۱.  |              | 142      |          | $\vdash$        |                | H              | $\vdash$ | $\vdash$ |          | $\dashv$      | — |
| <u> </u>   | 43          |          |               | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$   | ╁  | <del> </del> | H                |          | 93       |  |          | Н        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | 1   |              | 143      | $\dashv$ | $\vdash$        | =              | H              | Н        | $\vdash$ |          | +             | _ |
|  | 44          | -        |               | ┢═   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | H                | -        | 94       | $\vdash$   | $\vdash$ | Н        |          | $\dashv$ | $\dashv$ | $\dashv$ |          | 1   | <del> </del> | 144      | -        | Н               | $\vdash$       | H              | H        | H        | $\dashv$ | $\dashv$      | _ |
| <del>                                     </del> | 45          | H        |               | ⊢  | <del> </del>                                     | ├  | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$         | -        | 95       | $\vdash$   | $\vdash$ | Н        | $\dashv$ |          | $\dashv$ | $\dashv$ | +        | +   |              | 145      | $\dashv$ | $\vdash$        | $\vdash$       | $\vdash\vdash$ | $\dashv$ | Н        |          | $\dashv$      | _ |
|  | 46          | Н        |               | $\vdash$   | $\vdash$   | ₩  | <del> </del>                                     |  | -            | H                | -        | 96       | $\vdash$   | Н        | Н        | -        | $\dashv$ | $\dashv$ | $\dashv$ | -+-      | -   | ├            | 145      |          |                 | -              | Н              | $\vdash$ | Н        |          | $\dashv$      | _ |
| <u> </u>   |             | Н        |               | <del> </del>                                     | -  | ├  | $\vdash$   | $\vdash$   | $\vdash$     | Н                |          |          | ├-   | $\vdash$ | -        | $\dashv$ |          | $\dashv$ |          |          | 1   | <del> </del> |          | $\vdash$ | $\dashv$        |                | Н              | $\vdash$ | Н        | $\dashv$ | $\dashv$      |   |
| <del> </del>                                     | 47          | Ш        |               | <u> </u>   | _  | ⊬  | -  | ├  | H            | Н                | -        | 97       | -  | Н        | щ        |          | _        | -        |          |          | -   | <u> </u>     | 147      |          |                 |                | $\vdash$       | _        |          |          | $\dashv$      | _ |
| <u> </u>   | 48          | $\vdash$ |               | H  | ├  |  | $\vdash$   | H  | ├            | $\vdash$         | _        | 98       | -  | $\vdash$ |          |          | -        |          |          |          | -   | <u> </u>     | 148      | -        | -               | $\blacksquare$ | $\vdash$       | Н        | $\vdash$ | $\dashv$ |               | _ |
| <u> </u>   | 49          | Н        |               | $\vdash$   | -  | -  | -  |  | ├            | Н                |          | 99       |  | Н        | Н        |          |          | -        |          | -        | -   | <u> </u>     | 149      |          |                 |                |                |          | H        | $\dashv$ | $\dashv$      | _ |
|  | 50          |          |               |  | i  | 1  | ı  | ı  | I            | 1 1              | 1        | 100      | 1  | )        | 1        | - 1      |          |          |          | - 1      | 1   | 1            | 150      |          |                 |                |                |          | 1        |          | - [           |   |